

Claims

1. A straw chopper blade comprising
a blade having a leading edge and a trailing edge, the blade also having a first end with a blade mounting assembly for pendulously mounting the blade to a straw chopper, the blade also having a second end remote from the first end, the second end being provided with a tip, a sharpened cutting edge is formed on the leading edge and extends from the tip towards the first end;
a paddle extends at an angle from the leading edge adjacent to the first end.
2. The straw chopper blade as defined by claim 1 wherein the blade defines a plane and the paddle is predominantly perpendicular to the plane.
3. The straw chopper blade as defined by claim 2 wherein the trailing edge is provided with a second sharpened cutting edge extending from the tip towards the first end.
4. The straw chopper blade as defined by claim 3 wherein a second paddle extends at an angle from the trailing edge predominantly perpendicular to the plane.
5. A straw chopper for an agricultural harvesting machine comprising:
a rotor having a plurality of mounting locations;
a housing enclosing the rotor, the housing having an inlet for receiving agricultural material and an outlet through which chopped agricultural material is expelled;
a bank of stationary blades are mounted to the housing;
a plurality of straw chopper blades are pendulously mounted to the rotor at the mounting locations, each straw chopper blade having a leading edge and a trailing edge, the blade also having a first end with a blade mounting assembly for pendulously mounting the blade to the rotor, the blade also having a second end remote from the first end, the second end being provided with a tip, a sharpened cutting edge is formed on the leading edge and extends from the tip towards the first end and a paddle extends at an angle from the leading edge adjacent to the first end.
6. The straw chopper as defined by claim 5 wherein the blade defines a plane and the paddle is predominantly perpendicular to the plane.

7. The straw chopper as defined by claim 6 wherein the trailing edge is provided with a second sharpened cutting edge extending from the tip towards the first end.

8. The straw chopper as defined by claim 7 wherein a second paddle extends at an angle from the trailing edge predominantly perpendicular to the plane.

9. A straw chopper blade comprising:

a flat blade having a leading edge, a sharpened cutting edge is formed on the leading edge, the flat blade defining a plane;

an integral paddle is bent from the flat blade at the leading edge and extends at an angle from the plane defined by the flat blade.

10. The straw chopper blade as defined by claim 9 wherein the flat blade is provided with a mounting hole for pendulously mounting the straw chopper blade to a straw chopper.

11. The straw chopper blade as defined by claim 10 wherein the integral paddle is opposite the mounting hole.

12. The straw chopper blade as defined by claim 11 wherein the paddle extends predominantly perpendicular to the plane defined by the flat blade.

13. The straw chopper blade as defined by claim 12 wherein the trailing edge is provided with a second sharpened cutting edge.

14. The straw chopper blade as defined by claim 13 wherein a second paddle is integral with and bent from the flat blade at an angle from the trailing edge predominantly perpendicular to the plane.